

FIG. 1

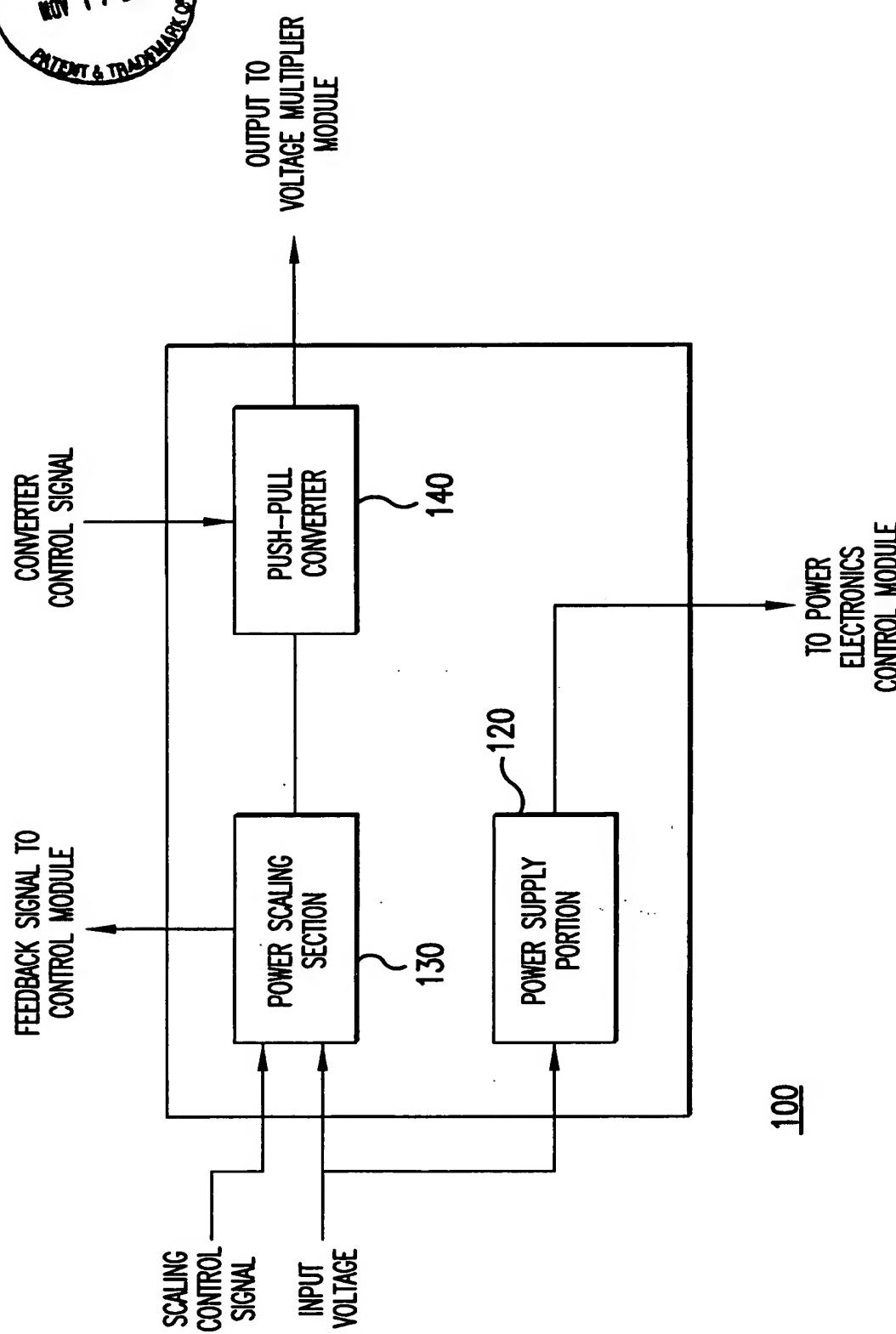


FIG.2

REPLACEMENT SHEET



100

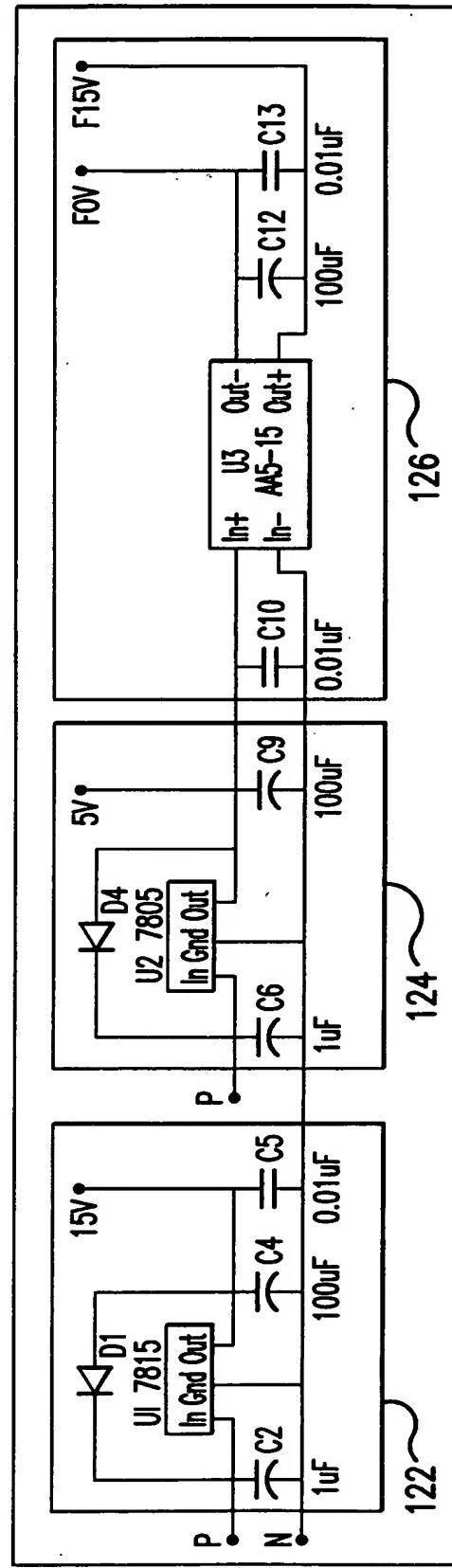
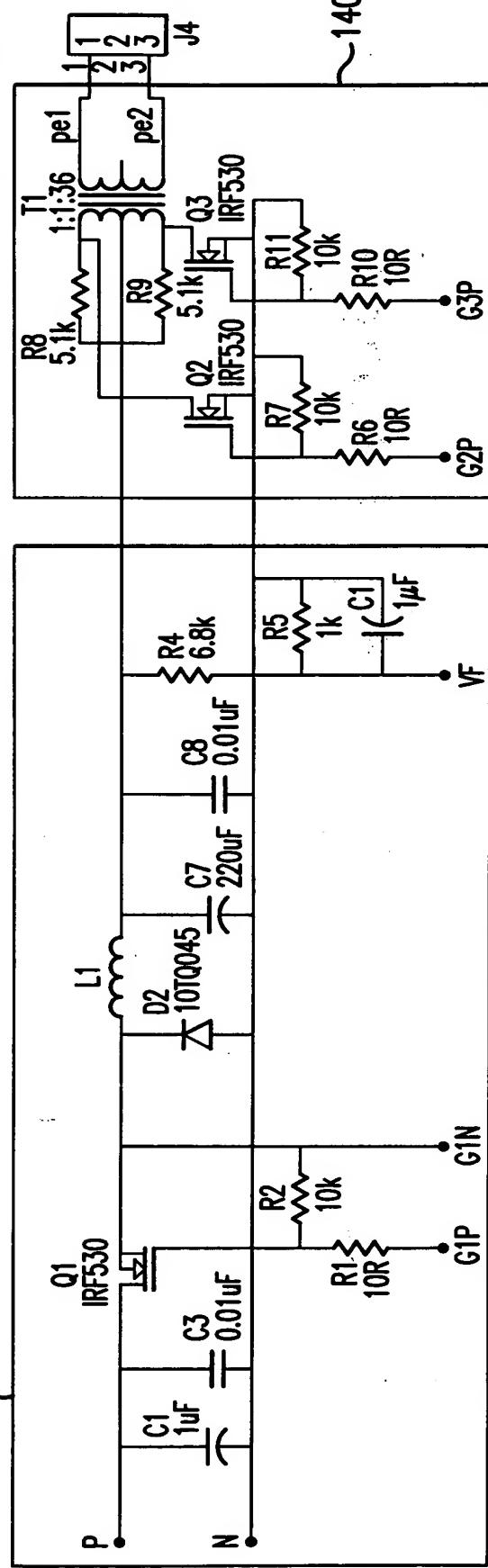
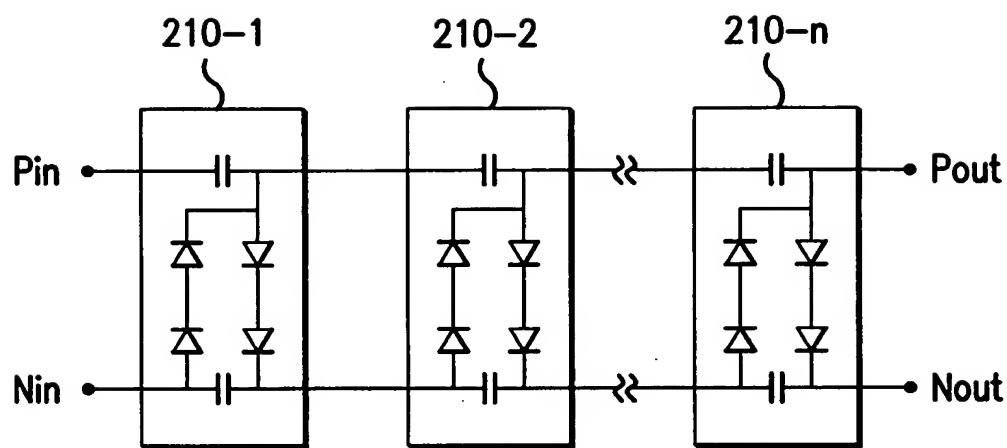


FIG.3



200

FIG.4

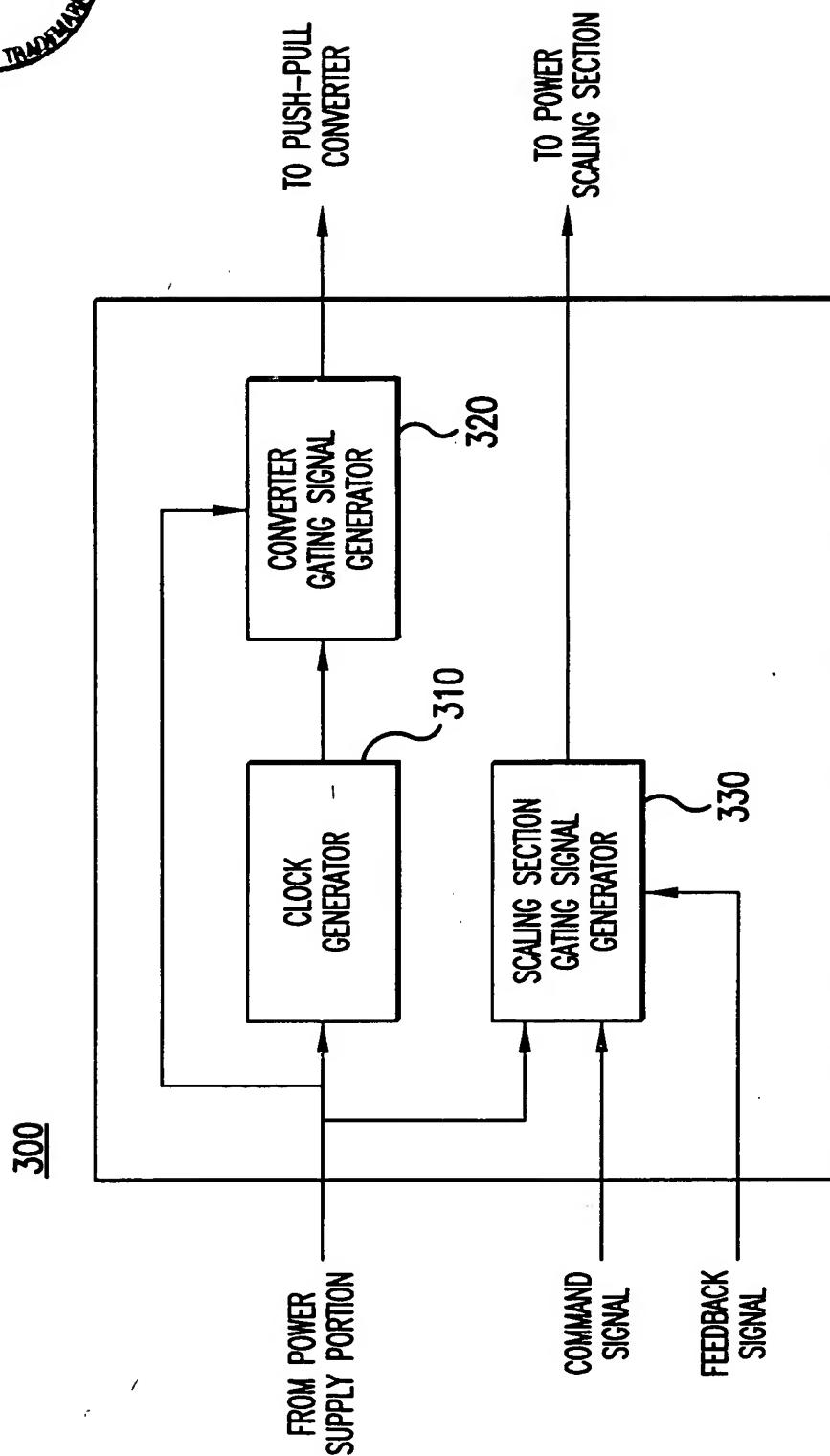
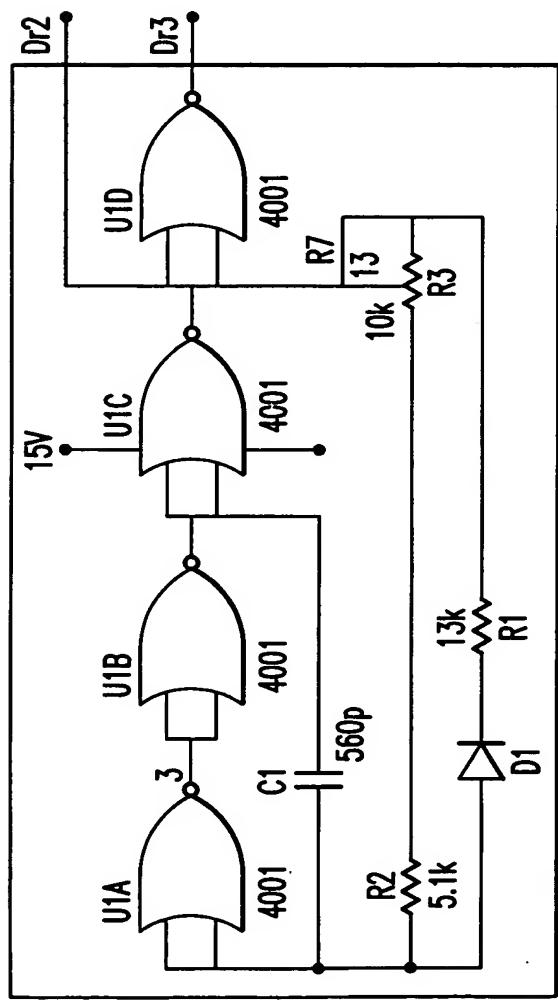
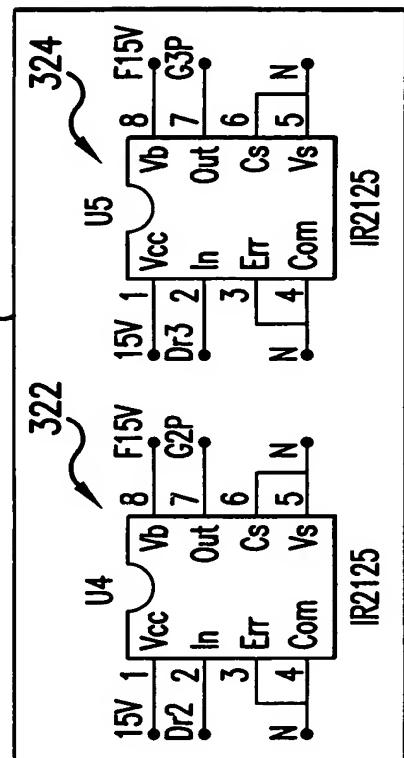


FIG.5

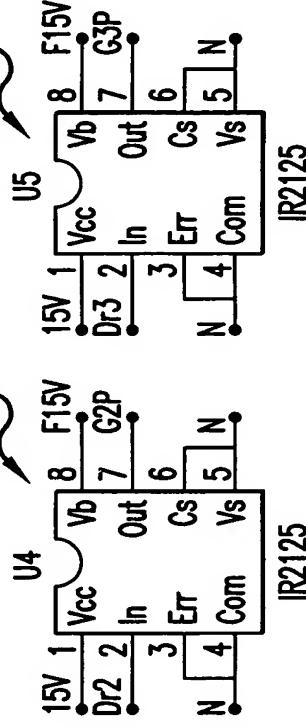
REPLACEMENT SHEET



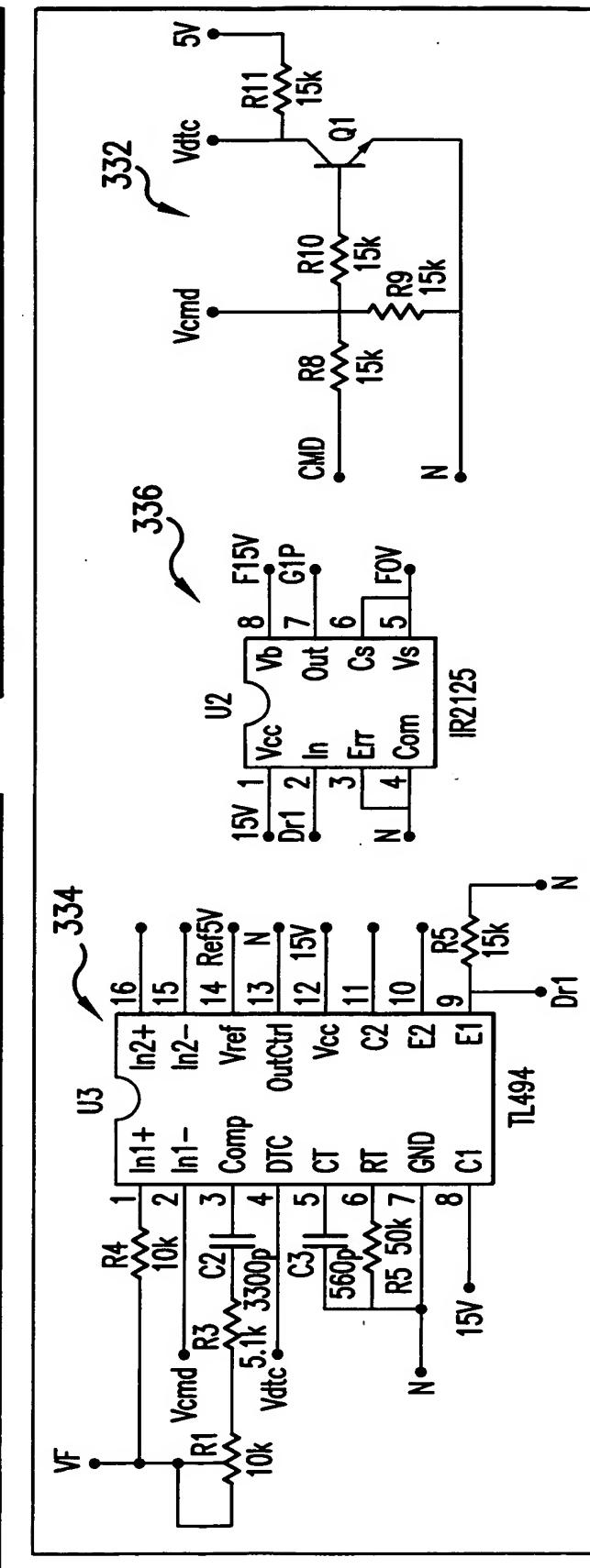
**320**



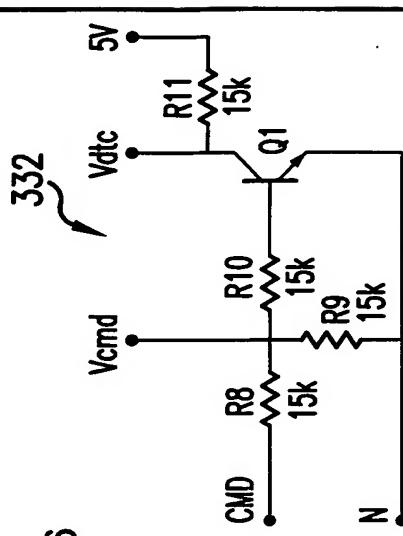
**322**



**324**



**334**



**336**



FIG. 6

REPLACEMENT SHEET

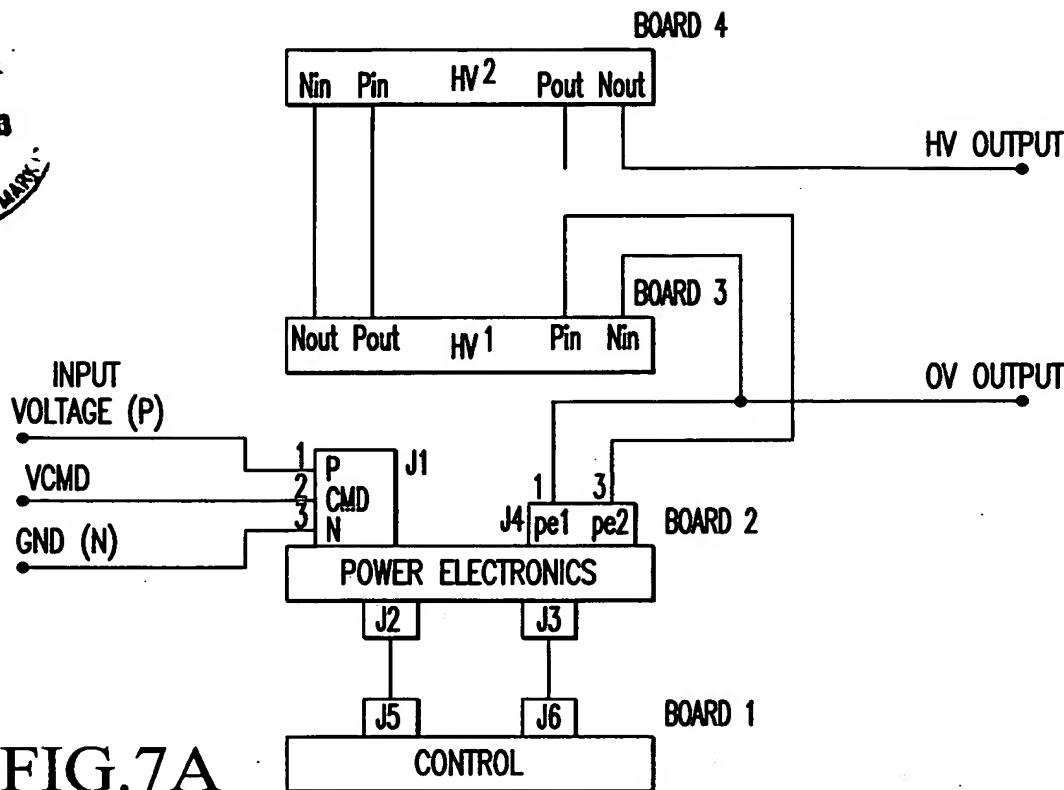


FIG.7A

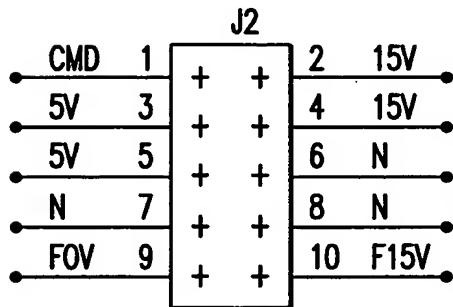


FIG.7B

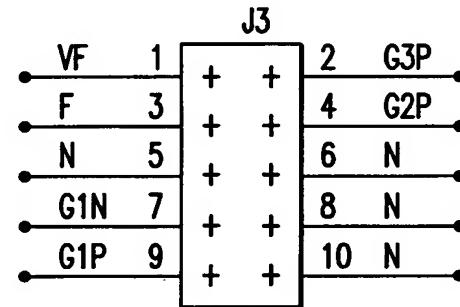


FIG.7C

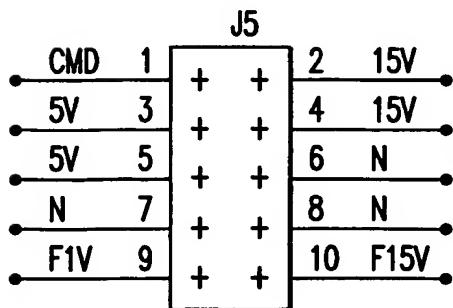


FIG.7D

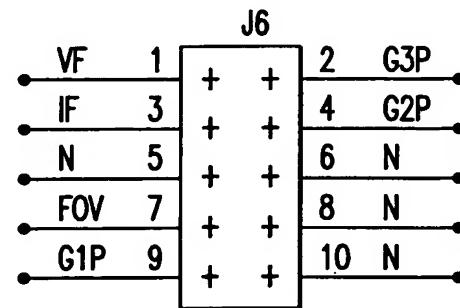
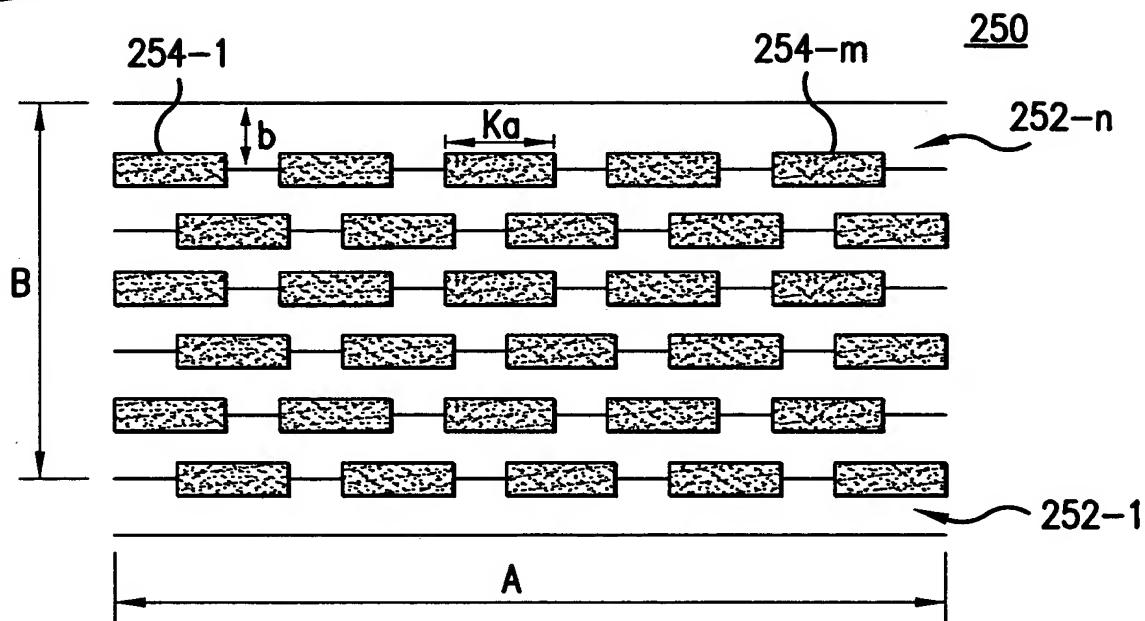


FIG.7E



$n$  = # OF INSULATING LAYERS

$m$  = # OF CONDUCTING STRIPS PER LAYER

$b$  = THICKNESS OF INSULATING LAYER

$K_a$  = WIDTH OF CONDUCTING STRIP

$A$  = WIDTH OF COMPOSITE INSULATION SYSTEM

$B$  = THICKNESS OF COMPOSITE INSULATION SYSTEM

FIG.8

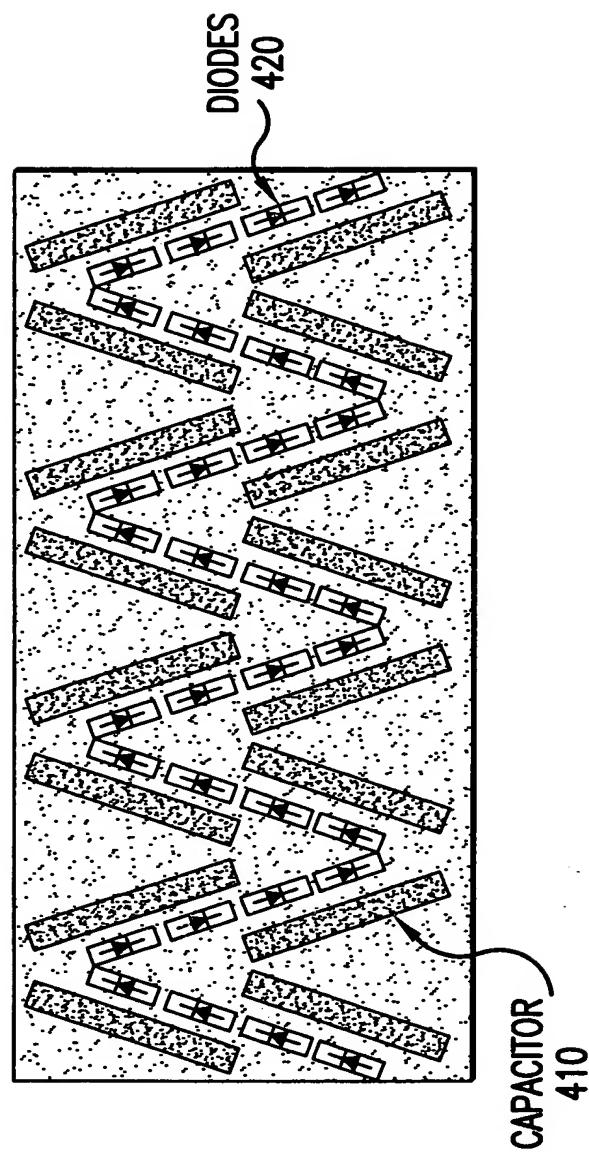


FIG.9